For Earth, For Life
Kubota

M

KUBOTA DIESEL TRACTOR

M4-061/M4-071

A larger, more spacious cab brings greater comfort, visibility, and productivity to a wide range of tasks.

A wider cab for more comfort, increased visibility, and greater productivity.

KUBOTA DIESEL TRACTOR

M4-061/M4-071

STANDARD & DELUXE MODELS

A full range of features and options that maximize comfort, performance, and productivity.

M4 Standard
HP Model: M4-071

- Standard Operator Seat
- Optional Instructor Seat
- 1 Rear Remote Valve (SCD)
- Mechanical 4WD Engagement
- Halogen Work Lights
- Economy PTO Optional

M4 Deluxe
HP Models: M4D-061 / M4D-071

- Deluxe Operator Seat
- Standard Instructor Seat
- 2 Rear Remote Valves (SCD, FD)
- Electronic 4WD Engagement
- LED Work Lights
- Economy PTO
- PTO Lever Located Inside the Cab

More space and more visibility make our cab a great place to work.

Ultra Grand Cab II

One of the largest in its class, this stylish new cab is equipped with air conditioning, a high visibility roof panel with retractable sunshade, and a comfortable seat that provide new levels of comfort and operating efficiency all year round. Fully enclosed and pressurized Cat2 protected cab will assist in preventing dust from entering the cab, giving the operator a more dust free work environment. Full-length doors open wide for easy access, while the flat floor and unobstructed ceiling provide more head and leg room.

High Visibility Roof Panel

The curved upper windshield and sunroof increase upward visibility. These become handy especially when using pallet forks or stacking bales with the loader. Flawless clear vision will further enhance loader work productivity.

New Functional Platform

The M4 cab has been redesigned for better ergonomics. All levers and electrical switches are located on the right-hand side for easy access and continuous operations.

Easy-Step Tilt Steering Wheel

The steering wheel of the cab can easily be raised and lowered by using the tilt steering pedal. This feature is extremely handy when the operator is getting out of the machine.

ULTRA GRAND CAB II

More space and more visibility make our cab a great place to work.

Feature Layout

1. LCD Display
2. Hydraulic Shuttle
3. Constant RPM Management
4. Pedal Throttle
5. Steering Tilt Pedal
6. Main Shifting Lever
7. De-Clutch Button
8. High-Low Range
9. Parking Brake Lever
10. RPM Dual Memory
11. Electric 4WD Engagement (On Deluxe Model)

Standard Equipment

- Front windshield wiper and washer
- Interior Console Light
- External left and right mirrors
- Sun visor
- Cup holder
- Power outlet
- 7-pin trailer coupler
- Left and right door handles

Options

- Additional 2 mid mount work lights (Halogen, LED)
- Rear wiper and washer
- Rear deffoger
- Air ride seat suspension
- CD/radio with weather band

Heater/Air Conditioner

The heating and cooling unit is now located under the seat to secure head clearance and maximize cab space for the operator. The overall air circulation in the cab has been optimized by the cab's rounded glass as well as by placing the air outlets in the dash tower to keep you cooler on hot summer days and warmer on cold mornings, for year-round environment control.

Comfortable Seat*

Specifically designed to absorb shock and reduce operator fatigue. Standard adjustable armrest, seat height, and backrest further enchance operator comfort.

Seat for Deluxe model

Instructor's Seat*

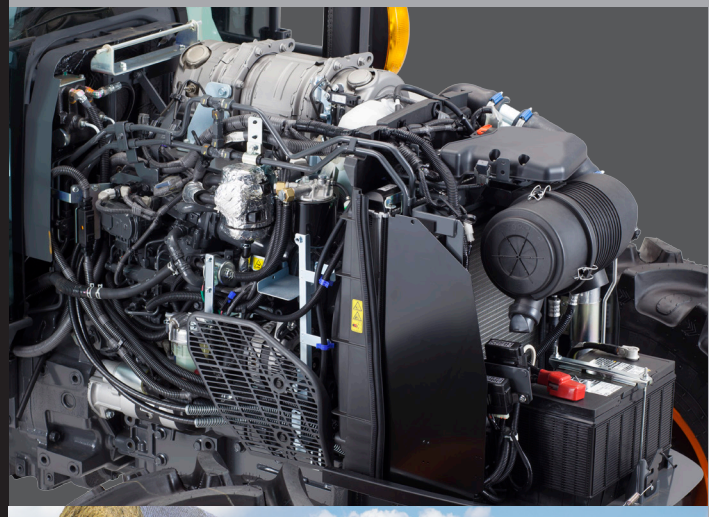
The instructor's seat can be folded down when not in use to increase space. *Optional on Standard model.*

ENGINE

Kubota's industry leading clean low-noise engine delivers performance.

Common Rail System (CRS) with Exhaust Gas Recirculation system (EGR) and Diesel Particulate Filter (DPF) Muffler

The CRS electronically controls the timing and amount of injected fuel providing high-pressure injections in stages, rather than all at once for an optimal combustion rate that results in greater efficiency, better fuel economy and less engine noise. Its combination with the Diesel Particulate Filter (DPF) Muffler and Exhaust Gas Recirculation system (EGR) reduces harmful emissions to meet the latest emission regulations.



Kubota Engines

M4-061 Deluxe:
65.4 HP*, 52 PTO HP**

M4-071 Standard:
73.2 HP*, 60 PTO HP**

M4-071 Deluxe:
73.2 HP*, 60 PTO HP**

** Engine HP @ rated engine RPM (according to 97/68/EC)*
*** PTO power @ rated engine RPM (OECD CODE2)*

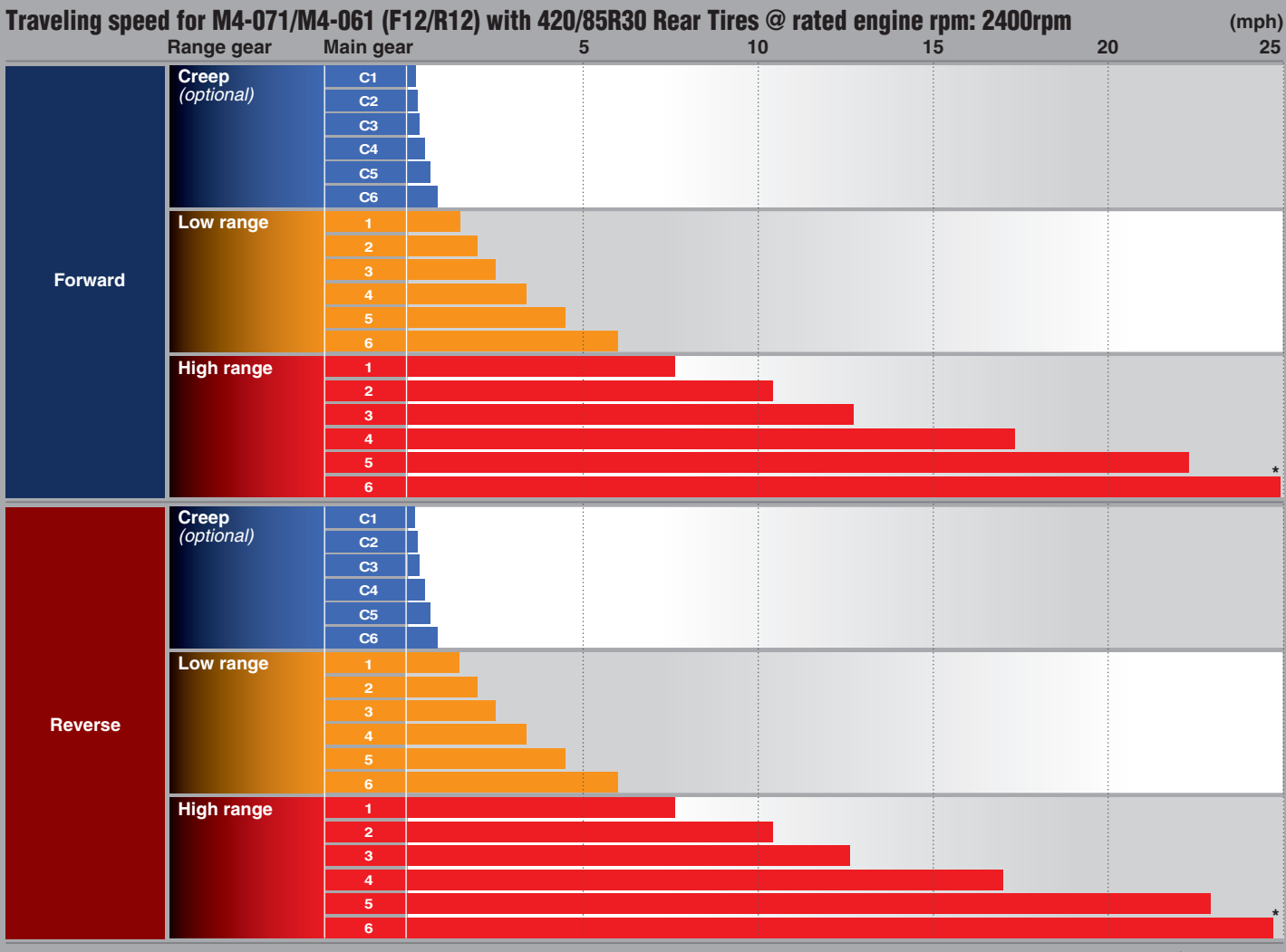
4-valve, Center-Direct Injection System

Low Noise and Low Vibration
To help reduce operator fatigue and stress, the CRS engines have been specially designed to minimize noise and vibration. This is accomplished through several innovative technologies. Noise is reduced through a ladder frame crankshaft support, giving the engines a stiffer structure and thus lower noise. Also a gear train on the flywheel side reduces the gear chattering noise caused by crankshaft torsion and bending. Vibration is lowered through the application of compact, built-in balancers.

A rugged transmission ensures optimum performance and productivity.

F12/R12 Transmission and De-Clutch Button
For heavy-duty work, both Deluxe and Standard models are equipped with a F12 / R12 transmission. This transmission features six speeds on the main shift and a high/low range giving it a total of 12 forward and 12 reverse speeds. Furthermore, with the standard De-Cutch Button, there is no need for the operator to use their foot to depress the clutch to change gears. The clutch can be electronically controlled by the button on the shift lever, making things as easy as push, shift, and let go.

TRANSMISSION



*at 1945rpm

Hydraulic Shuttle
Better than ever, our Hydraulic Shuttle makes shifting between forward and reverse smooth and quick. The operator no longer has to take their hands off the steering wheel, but to simply move the Hydraulic Shuttle with their fingertips.

Over Drive
When H6 gear is selected, over drive function limits the maximum engine revolutions at 1945 rpm for better fuel economy.

Hydraulic Wet Disc Brakes
To decrease operator effort and increase overall tractor longevity, M4 models come standard with Hydraulic Wet Disc Brakes. These brakes require less pedal effort and retain high performance efficiency even after repeated heavy-duty work.

Multiple Wet Disc Clutch
The multi-plate wet disc clutch provides durability and a long operating life.

Limited Slip Differential
M4 Standard and Deluxe model both come with standard limited slip differential on the front. This helps you maintain a stable travel speed and is perfect when reliable traction is essential.

Long-lasting strength, durability and reliability to endure and tackle various jobs with ease.

Auxiliary Control Valve*
Two remote valves, Self-Canceling Detent and Float-type valve, come standard on Deluxe models.
**Float-type valve is optional on Standard model.*

Hydraulics
The hydraulics on the M-Series are state-of-the-art. External hydraulic cylinders improve the lifting power and offer easier maintenance. The M4 offers a large pump capacity (hitch and remote) of 16.7 gpm.

3-Point Hitch
The Category II 3-point hitches provide fast and simple attachment of rear-mounted implements. On the M4-061 and M4-071 it is 3307lbs (1500kg)*.
**at lift point 24 inch behind*

Telescopic Lower Link Ends
The telescopic lower link ends, standard on M4-061/M4-071 models, further facilitate implement attachment.

HYDRAULICS/PTO

External 3P Controller

An optional 3-point hitch controller saves time and improves productivity by allowing the operator to raise and lower the 3-point hitch from the rear of the tractor. You no longer need to return to the cab or ask someone for help to raise or lower the hitch.

Hydraulic Independent PTO
Pulling, lifting, cutting or baling; the hydraulic independent PTO makes your toughest work easier. Self-modulation engagement with an Electric PTO Switch means implements, like a rear cutter, engage smoothly. The PTO brake engages when the clutch is shut off and securely holds the PTO shaft. The PTO clutch can be hydraulically engaged and disengaged on the go. This means mowing, operating hay equipment are all made more efficient.

Economy PTO*

Economy PTO which is standard on Deluxe models, allows the PTO to run at 540 rpm, but at lower engine rpm than standard 540 rpm. This not only helps reduce fuel consumption cost, but also reduces operating noise for increased comfort. The lever is conveniently located inside the cab for Deluxe models, allowing the operator to remain seated while engaging the economy PTO.

**Economy PTO is optional on standard model.*

Enhanced convenience and function bring new levels of productivity to a wide range of jobs.

BRIGHTER

LED Work Lights* & Interior Console Light
Bright work lights make night work safe and productive. The interior console light illuminates the levers and other controls for increased visibility while operating at night.

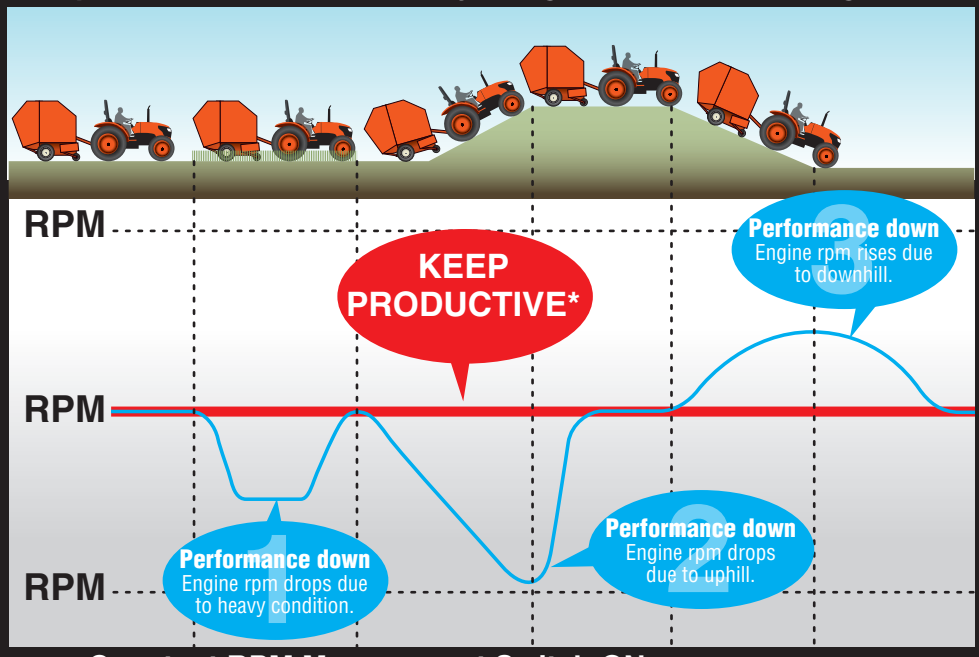
**LED Work Lights are standard on Deluxe Model only.*

SAFETY

Electronic 4WD Engagement*
Electronic 4WD Engagement provides operator friendly firm braking. Even in 2WD mode, Electronic 4WD Engagement automatically engages the 4WD braking when both brake pedals are stepped at a time. M4 Deluxe model will always have a reliable braking, with the help of limited slip differential, making traveling easier and safer.
**Standard on Deluxe Model only.*

WORK PERFORMANCE

• Keep Productive At Your Farm By Using Constant RPM Management



RELIABLE PERFORMANCE

Constant RPM Management
The M4 Series' constant RPM management system ensures stable operation and enhances operating efficiency by maintaining a steady engine speed at all times. This prevents the PTO speed from falling and the engine from stalling under heavy loads, such as when mowing tall or wet grass, travelling hilly area.

EASY OPERATION

RPM Dual Memory
The RPM Dual Memory function allows operators to save frequently used rpm speeds. With an A and B setting, operators can easily switch between two rpm speeds without having to manually manipulate the throttle each time. This feature can be especially beneficial when completing repetitive type task.

The M-Series Front Loader puts power and liftability front and center.

Model		LA1154A	
Tractor applications		M4-061/M4-071	
Boom Cylinder Fulcrum		Height position	Power position
Maximum Lift Height (pivot pin)	in. (mm)	133.0 (3378)	117.6 (2987)
Clearance w/Attachment Dump	in. (mm)	101.8 (2585)	85.9 (2183)
Reach @ Maximum Height	in. (mm)	11.5 (292)	29.6 (751)
Maximum Dump Angle	degrees	44	60
Reach w/Attachment on Ground	in. (mm)	76.5 (1943)	
Maximum Rollback Angle	degrees	42	
Digging Depth (when bucket is level)	in. (mm)	4.8 (122)	3.9 (98)
Overall Height in Carry Position	in. (mm)	63.1 (1602)	
Lift Capacity (bucket pivot pin, max. height)	lbs. (kg)	2674 (1213)	2928 (1328)
Raising Time to Full Height w/out Load *1)	second	3.3	
Lowering time w/out Load (powerdown) *1)	second	2.4	
Attachment Rollback Time *1)	second	2.4	
Attachment Dumping Time *1)	second	2.3	

*1)w/Standard valves.

Included Grill Guard
This strong grill guard matches the tractor's design and comes standard with the loader.

FRONT LOADER

Powerful Design
The Kubota M-Series front loader provides superior lifting power, perfect for farm use. The loader has also been fully integrated into the tractor design with a slanted boom to match the tractor's hood. This not only gives the M-Series a sleeker look, it supplies the operator with more visibility and clearer sight lines to the bucket and loader sides.

Lifting Power and Height
Two separate boom cylinder fulcrum points (Power position and Height position) give you the option to increase the M-Series front loader lifting power or height based on your needs. When using a pallet fork or a bale spear, the Height position can be essential for achieving those few extra inches needed to stack bales or pallets. When completing bucket work and moving materials, the Power position can deliver about 10% more power that may be needed to move materials.

4-Bar Linkage
Thanks to the 4-bar bucket linkage, the rollback and dumping angle has been increased for quicker scooping and dumping.

Quick-Mount Attach/Detach
Attach or detach the front loader quickly without the use of tools. The boom stands and mounting pins make this task a snap, allowing an extra measure of productivity and tractor versatility.

2-Lever Quick Coupler
This standard M-Series feature makes attaching buckets, bale spears and pallet forks quick and easy.

Hydraulic System Options

Hydraulic Self-Leveling
The hydraulic self-leveling mechanism gives the operator a clear view ahead because it doesn't require an upper loader link. This function can be switched off when the operator prefer full control of the loader and self-leveling is not required.

3rd Function Valve
The optional 3rd function valve broadens the scope of the front loader operation by enabling the use of a grapple bucket and various other hydraulically controlled attachments. The 3rd function valve can be activated with buttons located on the grip of the joystick.

Single-Lever Hydraulic Quick Coupler
The optional quick coupler allows the operator the ability to attach all four hoses at once. This makes attaching and detaching quick and easy.

Kubota Shockless Ride (KSR)
The KSR absorbs loader shock and reduces operator fatigue. This option is perfect if your tasks include a great deal of tight turns or lifting and dumping of heavy loads. It effectively takes the "bounce" out of handling round bales.

Joystick Control
Located in front of the control console for easy access, the joystick offers you the ability to control the movement and speed of the loader with a single lever. The Series Circuit makes simultaneous boom and bucket operation possible, while the Regenerative Bucket Dump Circuit enables quick dumping for efficient operation with quick cycle times.

Improved Loader Performance
Shorter front-load cycle times enhances both performance and operability.

Specifications

Model			M4D-061HDC12	M4-071HDC12	M4D-071HDC12
			4WD	4WD	4WD
CAB			Deluxe Wide Cab	Standard Wide Cab	Deluxe Wide Cab
Engine			V3307-CR-TE4		
Type (Make : KUBOTA)			4 cylinder in-line, Common Rail System, Direct Injection		
No. of cylinders/Aspiration			4 / turbocharged		
Engine gross power (97/68/EC)		HP (kW)	65.4 (48.8)	73.2 (54.6)	
PTO power (at rated engine rpm)		HP (kW)	52 (38.8)	60 (44.7)	
Total displacement		cu.in. (cc)	203 (3331)		
Rated engine RPM			2400		
Fuel tank capacity		gal. (ℓ)	23.8 (90)		
Alternator		Amp	130		
Transmission					
No. of speeds			F12 / R12 (option: F18 / R18 with Creep)		
Main gear shift			Fully synchronized (6 speed)		
Shuttle shift			Hydraulic-shuttle		
Main clutch type			Multiple wet disc		
Brake type			Hydraulic wet disc		
Differential lock (Front / Rear)			Limited Slip Differential / Mechanical		
4WD clutch type			Electro-hydraulic on-the-go	Mechanical on-the-go	Electro-Hydraulic on-the-go
PTO					
Type			Live-independent PTO, electro-hydraulic clutch with brake		
Speed		rpm	540 / 540E	540 (540 / 540E: OPT)	540 / 540E
Hydraulics					
Pump capacity (3-Point Hitch)		gpm (ℓ/min.)	16.7 (63.3)		
3-Point Hitch			Telescopic lower link ends, Telescopic Stabilizers		
Category			I / II		
Control system			Position, draft (top link sensing) & mixed control		
Lift capacity at 24 in. behind lift point (ASAE)		lbs. (kg)	3307 (1500)		
Cylinder type			Two external cylinders		
No. of standard remote valves			2 (SCD / FD), Max. 3	1 (SCD), Max. 3	2 (SCD / FD), Max. 3
Other features					
4WD system			Bevel gear type		
Steering			Hydrostatic power steering		
Tilt steering			Standard		
Hood type / Pedal type			Full open, slanted, steel / Hanging		
Deck type (ISO-mounted w/rubber mat)			Full-flat		
Panel type			Electronic		
Standard tire size					
	Front		320 / 85R20		
	Rear		420 / 85R30		
Dimensions & weight					
Overall length		in. (mm)	142 (3600)		
Overall height	top of CAB	in. (mm)	101 (2560)		
Overall width (minimum)		in. (mm)	75.6 (1920)		
Wheelbase		in. (mm)	84.1 (2135)		
Crop clearance (Front axle)		in. (mm)	18.1 (460)		
Tread width	Front	in. (mm)	58.5 (1487)		
	Rear	in. (mm)	56.2, 68.7 (1430, 1744)		
Turning radius (w/o brake)		ft. (m)	11.8 (3.6)		
Tractor weight		lbs. (kg)	6008 (2725)	5952 (2700)	6008 (2725)

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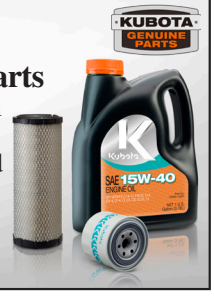
Kubota Genuine Parts for maximum performance, durability and safety



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